



**COMBINATION BRAKE LATHE
MODEL 7700**

OPERATIONS AND MAINTENANCE MANUAL

**ACCU-TURN MODEL 7700
PARTS LIST**

KEY #	PART #	DESCRIPTION	QTY
1	440018	PIVOTING WAY	1
2	440078	SPINDLE	1
3	433622	FRONT SEAL	1
4	433618	FRONT BEARING CONE	1
5	433619	FRONT BEARING CUP	1
6	440028	HOUSING	1
7	433616	REAR BEARING CONE	1
8	433772	REAR BEARING CUP	1
9	408364	LOCKNUT #N-07	1
10	408365	LOCKWASHER #W-07	1
11	440418	PLATE, BELT GUARD BACK	1
12	440158	GASKET, END CAP	1
13	440148	END CAP	1
14	408129	SEAL - END CAP	1
15	420772	SCREW, 1/4-20x3/4 BUTTON HD. SOCKET CAP	6
16	440128	SPINDLE PULLEY	1
17	202013	SCREW, 1/4-20x3/8 SOCKET HD. SET, CUP PT.	4
18	440118	KEY - SPINDLE PULLEY	1
19	214012	WASHER - TRANS. PULLEY MOUNT	2
20	204011	SCREW, 1/2-13x1 1/2 HEX HEAD CAP	2
21	204059	SHOULDER BOLT, 1/2 x 1 3/4 SOCKET HEAD	2
22	280023	BUSHING, BRONZE FLANGED	2
23	440188	TRANSFER PULLEY	1
24	440038	PIN - PIVOTING WAY	1
25	216011	JAM NUT, 1-14 UNF	2
26	216012	BELLEVILLE WASHER, 2"ODx1"IDx.136"OALx.084"TH	2
27	440088	SPACER - PIVOTING WAY PIN	1
28	440108	TEFLON WASHER - REAR	1
29	440058	FEED NUT SUPPORT PLATE - UNTHREAD	1
30	220012	"O" RING #01-113	2
31	440048	ROTOR FEED NUT	1
32	202011	SCREW, 5/16-18x1 3/8 HEX HEAD CAP	4
33	212012	WASHER. 5/16 USS FLAT	8
34	440068	FEED NUT SUPPORT PLATE - THREADED	1
35	440168	JACKSHAFT BODY	1
36	223074	POWER CORD	1
37	433719	STRAIN RELIEF, METAL	5
38	221054	BOOT, SWITCH	1
39	440358	MOTOR PULLEY	1
40	441348	ELECTRICAL BOX	1
41	200024	SCREW, #10 TYPE B - SELF TAPPING x 3/8"	8
42	226016	CAP PLUG	1
43	440428	BELT GUARD	1
44	280011	BELT - 230J6	1
45	280021	BELT - 260J6	1
46	229044	MOTOR	1
47	202021	SCREW, 5/16-18 x 3/4 HEX HEAD CAP	4
48	229014	WORK LIGHT	1
50	221034	DPDT SWITCH	1

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KEY #	PART #	DESCRIPTION	QTY
51	221044	LIMIT SWITCH (INCLUDES BOOT)	1
52	433641	MOTOR, FEED	2
53	221024	4PDT SWITCH	1
55	436388	SLEEVING	2.5
56	220044	TERMINAL, GROUND	1
57	440308	ABS GUARD	2
58	200022	SCREW, 6-32 X .75 PPH	6
59	204069	SHOULDER BOLT, 1/2 x 2 1/2 SOCKET HEAD	1
60	440398	TEFLON WASHER - MTR HSG PIVOT	1
61	440368	GUARD, FEED MOTOR	2
62	202052	SCREW, 5/16-18x3 SOCKET HEAD CAP	2
63	433666	HANDLE - HAND WHEEL	2
64	440378	CAM - HAND WHEEL	2
65	441138	KNOB - CAM SHAFT	2
66	220011	PIN - CAM SHAFT	2
67	440258	HAND WHEEL	2
68	440388	CAM SHAFT - HAND WHEEL	1
69	433655	SPRING - SLIDING GEAR	2
70	440328	SHAFT, SLIDING GEAR	2
71	440248	GEAR, SLIDING - ROTOR	1
72	440338	BACKING PLATE, ABS GUARD-ROTOR	1
73	200012	SCREW, #8-32x3/8 PAN HEAD PHILLIPS	6
74	202022	SCREW, 1/4 - 20 FLAT HEAD SOCKET CAP	2
75	440438	PIVOT BLOCK - ROTOR MNT'G PLATE	1
76	280033	NYLON BUSHING, McMstr-Carr #6389K22	2
77	216022	NYLON WASHER, McMstr-Carr #95606A260	2
78	440218	ROTOR FEED SCREW	1
79	440228	MOUNTING PLATE - ROTOR FEED MOTOR	1
80	200014	SCREW, #10 TYPE F PAN HD. SELF TAPPING x 1"	8
81	440238	GEAR, MOTOR - ROTOR	1
82	441188	KEY, SLIDING GEAR	2
83	441328	KEY, SLIDING GEAR SHAFT	2
84	214019	LOCK NUT #N-02	2
85	214029	LOCK WASHER #W-02	2
86	441028	DRUM FEED SLIDE	1
87	441038	KEY - DRUM CUTTER BASE	2
88	441288	WIPER, DRUM FELT	1
89	441298	WIPER PLATE, DRUM	1
90	202012	SCREW, 1/4-20x3/8 BUTTON HD. SOCKET CAP	9
91	441018	DRUM CUTTER BASE	1
92	204029	SHOULDER BOLT, 1/2x1 1/4 SOCKET HEAD	4
93	434738	BELVILLE SPRING	4
94	441048	WASHER, BRASS, DRUM SLIDE	1
95	441068	DRUM FEED NUT	1
96	202032	SCREW, 1/4-20x1 1/4 SOCKET HEAD CAP	3
97	441318	SPACER, DRUM MOTOR MOUNT	1
98	441078	DRUM FEED SCREW	1
99	441128	CAM SHAFT - HAND WHEEL	1
100	441358	BACKING PLATE, ABS GUARD-DRUM	1
101	441148	WASHER - FEED SCREW, BRASS	1

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KEY #	PART #	DESCRIPTION	QTY
102	441168	GEAR, SLIDING - DRUM	1
103	441098	GEAR, MOTOR - DRUM	1
104	441088	MOUNTING PLATE - DRUM FEED MOTOR	1
105	441278	PLUG, DRUM FEED NUT	1
106	441158	BUSHING - FEED SCREW, BRASS	1
107	4B9806	SCREW, 1/4-20x1/4 SOCKET HD. SET, CUP PT.	7
108	204079	"T" BOLT, 1/2-13 x 3"	2
109	433756	TOOL HOLDER - LH	1
110	433773	NYLON BALL	6
111	433755	TOOL HOLDER - RH	1
112	440198	BASE-TWIN CUTTER	1
113	214022	WASHER, 1/2" FLAT, SAE (OH GEAR#4B4280)	4
114	214011	NUT, HEAVY, 1/2-13	5
115	436272	ADJUST. WHEEL - EXTENDED	2
116	433768	WASHER, WAVE	3
117	433760	ADJUST. SCREW	2
118	433770	SPRING	1
119	203021	SCREW, 3/8-24 x 1 3/4 HEX HEAD CAP	2
120	436368	CALIBRATED WHEEL	3
121	203022	SCREW, 3/8-16x2 SOCKET HEAD CAP	1
122	203012	SCREW, 3/8-16x1 7/8 SOCKET HEAD CAP	1
123	433758	POINTER	1
124	433754	POINTER BASE	1
125	441248	ADJUST. WHEEL	1
126	441338	ADJUSTING SCREW	1
127	203032	SCREW, 3/8-16x2 1/2 SOCKET HEAD CAP	2
128	441218	POINTER BASE	1
129	226013	SPRING	1
130	202042	SCREW, 1/4-20x1 3/4 BUTTON HD. SOCKET CAP	1
131	441208	TOOL HOLDER	1
132	441198	DRUM CUTTER TOP PLATE	1
133	441238	POINTER	1
134	214039	SHIM, Shldr Bolt Lngthen'g, McMstr-Carr#91140A104	4
135	221012	GREASE FITTING, McMstr-Carr #1095K11	1
136	223024	WIRE, 16 GA.	4
137	223064	WIRE, 16 GA.	12
138	434132	CONNECTORS, LARGE BUTT	4
139	204109	SHOULDER BOLT, 1/2 X 1 1/2	1
140	438088	SET SCREW, 1/4-28 X 1/4 CP SOCKET HEAD	2
	204089	T- BOLT, DRUM CUTTER MOUNT	1
	220029	LOCK TITE	1
	220084	CRIMP, MOLEX NC-8	2
	220094	CRIMP, MOLEX NC-2212	12
	220104	CRIMP, MOLEX NC-1610	2
	223044	STRAIN RELIEF, PLASTIC	2
	226015	SPANNER WRENCH, 2.75", McMstrCarr#5475A18	1
	229074	ELECTRICAL TAPE	1
	310010	INSTRUCTION SHEET	1
	411478	GREASE	1
	433617	NUT	1

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KEY #	PART #	DESCRIPTION	QTY
	433701	ARBOR	1
	433703	FACE PLATE	2
	433704	FACE PLATE	2
	433705	CONE	1
	433706	CONE	1
	433707	CONE	1
	433708	ADAPTER	1
	433709	ADAPTER	1
	433710	ADAPTER	1
	433711	ADAPTER	1
	433712	SPACER	1
	433713	NUT	1
	433715	WASHER, SELF ALIGN	1
	433716	SPRING	1
	433717	TIP & SCREW	3
	433732	CAUTION LABEL	1
	433733	CAUTION LABEL	1
	433771	SCREW - TIP HOLDER MOUNTING	3
	433782	SILENCER	1
	433785	SILENCER	1
	433789	SILENCER	1
	436410	WRENCH, 1 1/2 BOX END	1
	310011	OPER MANUAL	1
	433963	ADAPTER	1
	434286	TIP HOLDER	2
	434558	WRENCH	1
	436278	ACCU SERVICE 1-800 # LABEL	1
	436279	NAME PLATE, ACCU-TURN, OVAL	1
	436310	WARR CARD	1
	436312	SPEC BOOK	1
	436313	BROCHURE	1
	437008	CAUTION LABEL	1
	440408	DRAW BAR	1
	440448	NAME, SERIAL NO., & PATENT NO. PLATE	1
	440468	PLATE, ELECT. BOX, DRUM/ROTOR	1
	440548	PLATE, ELECT. BOX, ON/OFF	1
	441258	TIP HOLDER	1
	441378	SPACER, DRUM FEED MOTOR MOUNT	4
	551045	TIE WRAP	2













